



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/073,065
Filing Date	February 12, 2002
First Named Inventor	Shyam Mohapatra
Art Unit	1648
Examiner Name	Myron G. Hill
Attorney Docket Number	USF-T156X

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MH	U1	US-6,900,299 B1	05-31-2005	Mohapatra et al.	All
	U2	US-6,489,306 B2	12-03-2002	Mohapatra et al.	All
	U3	US-2005/0272650 A1	12-08-2005	Mohapatra	All
	U4	US-2005/0266093 A1	12-01-2005	Mohapatra	All
	U5	US-2005/0159385 A1	07-21-2005	Mohapatra	All
	U6	US-2003/0198624 A1	10-23-2003	Mohapatra et al.	All
	U7	US-2001/0006951 A1	07-05-2001	Mohapatra et al.	All
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FOREIGN PATENT DOCUMENTS

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	F1					
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					

Examiner
Signature

/Myron Hill/

Date

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05/01/2006

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PTO/SB/08B (08-03)

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/073,065	
			Filing Date	February 12, 2002	
			First Named Inventor	Shyam Mohapatra	
			Group Art Unit	1648	
			Examiner Name	Myron G. Hill	
			Attorney Docket Number	USF-T156X	
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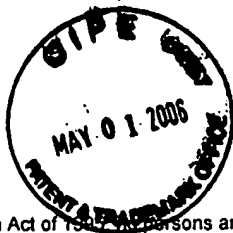
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MH	R1	BARENDT, M. <i>et al.</i> "Timing of infection and prior immunization with respiratory syncytial virus (RSV) in RSV-enhanced allergic inflammation" <i>J Infections Diseases</i> , 2004, 189:1866-1872.	
	R2	BIANCO, I. <i>et al.</i> "Chitosan-induced phospholipase A ₂ activation and arachidonic acid mobilization in P388D ₁ macrophages" <i>FEBS Letters</i> , 2000, 466:292-294.	
	R3	Centers for Disease Control and Prevention, 1999, Update: Respiratory syncytial virus activity—United States, 1998-1999 season.	
	R4	KNEYBER, M. <i>et al.</i> "Treatment and prevention of respiratory syncytial virus infection" <i>Eur. J. Pediatr</i> , 2000, 159:399-411.	
	R5	NICHOLAS, J.A. <i>et al.</i> "Cytolytic T-lymphocyte responses to respiratory syncytial virus: Effector cell phenotype and target proteins" <i>J. Virology</i> , 1990, 64:4232-4241.	
	R6	OPENSHAW, P. and TREGONING, J. "Immune responses and disease enhancement during respiratory syncytial virus infection" <i>Clin Microbiol Rev</i> , 2005, 18:541-555.	
	R7	OPENSHAW, P. <i>et al.</i> "Immunopathogenesis of vaccine-enhanced RSV disease" <i>Vaccine</i> , 2002, 20:S27-S31.	
	R8	OTTERLEI, M. <i>et al.</i> "Characterization of binding and TNF-alpha-inducing ability of chitosans on monocytes: the involvement of CD14" <i>Vaccine</i> , 1994, 12:825-832, abstract.	
	R9	PIEDRA, P. "Clinical experience with respiratory syncytial virus vaccines" <i>Pediatr Infect Dis J</i> , 2003, 22:S94-S99.	
V	R10	RICHARDSON, S. <i>et al.</i> "Potential of low molecular mass chitosan as a DNA delivery system: biocompatibility, body distribution and ability to complex and protect DNA" <i>Int'l J Pharmaceutics</i> , 1999, 178:231-243.	
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Examiner Signature	/Myron Hill/	Date Considered	05/01/2006
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
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	U8	US-			
	U9	US-			

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MH	F1	WO 03/028759 A1	04-10-2003	Univ. of South Florida	All	
MH	F2	WO 02/34287 A2	05-02-2002	Pharmexa A/S	All	
MH	F3	WO 99/36089 A1	07-22-1999	Johns Hopkins Univ.	All	
MH	F4	WO 97/20576 A1	06-12-1997	Danbiosyst UK Ltd.	All	
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Examiner Signature	/Myron Hill/	Date Considered	05/04/2006
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NON PATENT LITERATURE DOCUMENTS					
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MH	R1	BIVAS-BENITA, M. <i>et al.</i> "Pulmonary delivery of chitosan-DNA nanoparticles enhances the immunogenicity of a DNA vaccine encoding HLA-A*0201-restricted T-cell epitopes of <i>Mycobacterium tuberculosis</i> " <i>Vaccine</i> , 2004, 22:1609-1615.			
MH	R2	DOW, S. <i>et al.</i> "Systemic and local interferon γ gene delivery to the lungs for treatment of allergen-induced airway hyperresponsiveness in mice" <i>Human Gene Therapy</i> , 1999, 10:1905-1914.			
MH	R3	HAMAJIMA, K. <i>et al.</i> "Chitin micro-particles (CMP): A useful adjuvant for inducing viral specific immunity when delivered intranasally with an HIV-DNA vaccine" <i>Viral Immunology</i> , 2003, 16:541-547.			
MH	R4	HELLERMAN, G. <i>et al.</i> "Chitosan IFN-gamma-gene nanosphere (CIN) therapy for allergic asthma: Modulation of specific T-cell and dendritic cell responses" <i>J. Allergy Clin. Immunol.</i> , 2003, 111(2):S265, abstract no. 791.			
MH	R5	KONG, X. <i>et al.</i> "Chitosan IFN-gamma-gene nanoparticle (CIN) therapy for allergic asthma in mice involves STAT4 signaling pathway" <i>J. Allergy Clin. Immunol.</i> , 2003, 111(2):S354, abstract no. 1144.			
MH	R6	KUMAR, M. <i>et al.</i> "Role of mucosal IFN- γ gene transfer on allergic sensitization and RSV infection" <i>J. Allergy Clin. Immunol.</i> , 2002, 109(1):S4, abstract no. 78.			
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